INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/42099

	SIFICATION OF SUBJECT MATTER : B65G 11/00		
IPC(7) : B65G 11/00 US CL : 193/2R			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) U.S.: 193/2R, 32			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched NONE			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) NONE			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.
Α	US 4,367,848 A (EHMKE et al.) 11 January 1983 (1	1/01/1983), see entire document	1-18
Α	US 4,342,532 A (VOEGELE) 03 August 1982 (03/08/1982), see entire document		1-18
Α	US 3,257,073 A (STEIMEL) 21 June 1966 (21/06/1966), see entire document		1-18
Α	US 3,081,009 A (COOPER) 12 March 1963 (12/03/1963), see entire document		1-18
A	US 1,047,316 A (SICKA) 17 December 1912 (17/12/1912), see entire document		1-18
Α	US 6,742,679 A (MARTIN) 01 June 2004 (01/06/2004), see entire document		1-18
A	US 6,493,605 A (PRIDEAUX et al.) 10 December 2002 (10/12/2002), see entire document		1-18
Further documents are listed in the continuation of Box C. See patent family annex.			<u> </u>
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	
particular relevance "E" earlier application or patent published on or after the international filing date		"X" document of particular relevance; the considered novel or cannot be considered when the document is taken alone	
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being	
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"P" document published prior to the international filing date but later than the priority date claimed		"&" document member of the same patent family	
Date of the actual completion of the international search		Date of mailing of the international search report	
07 July 2005 (07.07.2005)		1 1 AUG 2005	
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